

# ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1

<b>Title of Invention</b>	Neural Network and Method of Training																																																																																																														
<p>Submission Type : Utility Patent Filing</p> <p>Application Number: 10/711191 </p> <p>EFS ID: 67757</p> <p>Server Response:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Confirmation Code</th> <th style="width: 75%;">Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>5190</td> </tr> <tr> <td>USPTOEFSSNot</td> <td>For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a></td> </tr> </tbody> </table> <p>First Named Applicant: Weimin Xiao</p> <p>Attorney Docket Number: CML01326T</p> <p>Timestamp: 2004-08-31 18:27:43 EDT</p> <p>From: US</p> <p>File Listing:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Doc. Name</th> <th style="width: 50%;">File Name</th> <th style="width: 10%;">Size (Bytes)</th> <th style="width: 15%;">Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-assignment</td><td>CML01326T-usassn.xml</td><td>1798</td><td>2004-08-31</td></tr> <tr><td>us-assignment</td><td>us-assignment.xsl</td><td>11263</td><td>2004-08-31</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>11123</td><td>2004-08-31</td></tr> <tr><td>us-assignment</td><td>CML01326T-Executed-Assignment_1.TIF</td><td>96082</td><td>2004-08-31</td></tr> <tr><td>us-assignment</td><td>CML01326T-Executed-Assignment_2.TIF</td><td>86040</td><td>2004-08-31</td></tr> <tr><td>us-request</td><td>CML01326T-usrequ.xml</td><td>1761</td><td>2004-08-31</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-08-31</td></tr> <tr><td>us-request</td><td>us-request.xsl</td><td>33904</td><td>2004-08-31</td></tr> <tr><td>us-fee-sheet</td><td>CML01326T-usfees.xml</td><td>1564</td><td>2004-08-31</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xsl</td><td>24912</td><td>2004-08-31</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-08-31</td></tr> <tr><td>us-declaration</td><td>CML01326T-usdecl.xml</td><td>901</td><td>2004-08-31</td></tr> <tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2004-08-31</td></tr> <tr><td>us-declaration</td><td>us-declaration.xsl</td><td>10015</td><td>2004-08-31</td></tr> <tr><td>application-body</td><td>CML01326T.xml</td><td>110923</td><td>2004-08-31</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-08-31</td></tr> <tr><td>application-body</td><td>Image1.tif</td><td>19465</td><td>2004-08-31</td></tr> <tr><td>application-body</td><td>Image10.tif</td><td>8725</td><td>2004-08-31</td></tr> <tr><td>application-body</td><td>Image11.tif</td><td>14755</td><td>2004-08-31</td></tr> <tr><td>application-body</td><td>Image12.tif</td><td>11857</td><td>2004-08-31</td></tr> <tr><td>application-body</td><td>Image13.tif</td><td>6199</td><td>2004-08-31</td></tr> <tr><td>application-body</td><td>Image14.tif</td><td>8904</td><td>2004-08-31</td></tr> <tr><td>application-body</td><td>Image15.tif</td><td>8131</td><td>2004-08-31</td></tr> <tr><td>application-body</td><td>Image16.tif</td><td>11713</td><td>2004-08-31</td></tr> </tbody> </table>				Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	5190	USPTOEFSSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a>	Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-assignment	CML01326T-usassn.xml	1798	2004-08-31	us-assignment	us-assignment.xsl	11263	2004-08-31	us-assignment	us-assignment.dtd	11123	2004-08-31	us-assignment	CML01326T-Executed-Assignment_1.TIF	96082	2004-08-31	us-assignment	CML01326T-Executed-Assignment_2.TIF	86040	2004-08-31	us-request	CML01326T-usrequ.xml	1761	2004-08-31	us-request	us-request.dtd	19064	2004-08-31	us-request	us-request.xsl	33904	2004-08-31	us-fee-sheet	CML01326T-usfees.xml	1564	2004-08-31	us-fee-sheet	us-fee-sheet.xsl	24912	2004-08-31	us-fee-sheet	us-fee-sheet.dtd	11069	2004-08-31	us-declaration	CML01326T-usdecl.xml	901	2004-08-31	us-declaration	us-declaration.dtd	3833	2004-08-31	us-declaration	us-declaration.xsl	10015	2004-08-31	application-body	CML01326T.xml	110923	2004-08-31	application-body	application-body.dtd	49498	2004-08-31	application-body	Image1.tif	19465	2004-08-31	application-body	Image10.tif	8725	2004-08-31	application-body	Image11.tif	14755	2004-08-31	application-body	Image12.tif	11857	2004-08-31	application-body	Image13.tif	6199	2004-08-31	application-body	Image14.tif	8904	2004-08-31	application-body	Image15.tif	8131	2004-08-31	application-body	Image16.tif	11713	2004-08-31
Confirmation Code	Message																																																																																																														
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																														
ICON1	5190																																																																																																														
USPTOEFSSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a>																																																																																																														
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																												
us-assignment	CML01326T-usassn.xml	1798	2004-08-31																																																																																																												
us-assignment	us-assignment.xsl	11263	2004-08-31																																																																																																												
us-assignment	us-assignment.dtd	11123	2004-08-31																																																																																																												
us-assignment	CML01326T-Executed-Assignment_1.TIF	96082	2004-08-31																																																																																																												
us-assignment	CML01326T-Executed-Assignment_2.TIF	86040	2004-08-31																																																																																																												
us-request	CML01326T-usrequ.xml	1761	2004-08-31																																																																																																												
us-request	us-request.dtd	19064	2004-08-31																																																																																																												
us-request	us-request.xsl	33904	2004-08-31																																																																																																												
us-fee-sheet	CML01326T-usfees.xml	1564	2004-08-31																																																																																																												
us-fee-sheet	us-fee-sheet.xsl	24912	2004-08-31																																																																																																												
us-fee-sheet	us-fee-sheet.dtd	11069	2004-08-31																																																																																																												
us-declaration	CML01326T-usdecl.xml	901	2004-08-31																																																																																																												
us-declaration	us-declaration.dtd	3833	2004-08-31																																																																																																												
us-declaration	us-declaration.xsl	10015	2004-08-31																																																																																																												
application-body	CML01326T.xml	110923	2004-08-31																																																																																																												
application-body	application-body.dtd	49498	2004-08-31																																																																																																												
application-body	Image1.tif	19465	2004-08-31																																																																																																												
application-body	Image10.tif	8725	2004-08-31																																																																																																												
application-body	Image11.tif	14755	2004-08-31																																																																																																												
application-body	Image12.tif	11857	2004-08-31																																																																																																												
application-body	Image13.tif	6199	2004-08-31																																																																																																												
application-body	Image14.tif	8904	2004-08-31																																																																																																												
application-body	Image15.tif	8131	2004-08-31																																																																																																												
application-body	Image16.tif	11713	2004-08-31																																																																																																												

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	Image17.tif	10515	2004-08-31
application-body	Image18.tif	13590	2004-08-31
application-body	Image19.tif	13765	2004-08-31
application-body	Image20.tif	14065	2004-08-31
application-body	Image21.tif	5725	2004-08-31
application-body	Image22.tif	32376	2004-08-31
application-body	Image23.tif	1102	2004-08-31
application-body	Image24.tif	36175	2004-08-31
application-body	Image25.tif	52054	2004-08-31
application-body	Image26.tif	8383	2004-08-31
application-body	Image27.tif	9385	2004-08-31
application-body	Image28.tif	8365	2004-08-31
application-body	Image29.tif	16255	2004-08-31
application-body	Image30.tif	8131	2004-08-31
application-body	Image31.tif	28854	2004-08-31
application-body	Image32.tif	11605	2004-08-31
application-body	Image33.tif	10415	2004-08-31
application-body	Image34.tif	25795	2004-08-31
application-body	Image35.tif	14041	2004-08-31
application-body	Image36.tif	13139	2004-08-31
application-body	Image37.tif	17425	2004-08-31
application-body	Image38.tif	19945	2004-08-31
application-body	Image39.tif	6031	2004-08-31
application-body	Image40.tif	5347	2004-08-31
application-body	Image41.tif	6094	2004-08-31
application-body	Image42.tif	5025	2004-08-31
application-body	Image43.tif	38905	2004-08-31
application-body	Image44.tif	44425	2004-08-31
application-body	Image45.tif	26140	2004-08-31
application-body	Image46.tif	32977	2004-08-31
application-body	Image47.tif	16561	2004-08-31
application-body	Image48.tif	8537	2004-08-31
application-body	Image49.tif	2865	2004-08-31
application-body	Image50.tif	5340	2004-08-31
application-body	Image51.tif	9265	2004-08-31
application-body	Image52.tif	30490	2004-08-31
application-body	Image53.tif	16165	2004-08-31
application-body	Image54.tif	31665	2004-08-31
application-body	Image55.tif	17737	2004-08-31
application-body	Image56.tif	34665	2004-08-31
application-body	Image57.tif	14279	2004-08-31
application-body	Image58.tif	8365	2004-08-31
application-body	Image59.tif	8365	2004-08-31
application-body	Image60.tif	302140	2004-08-31
application-body	Image61.tif	17055	2004-08-31
application-body	Image62.tif	125385	2004-08-31
application-body	Image63.tif	214325	2004-08-31
application-body	Image64.tif	311155	2004-08-31
application-body	Image65.tif	283855	2004-08-31
application-body	Image66.tif	615385	2004-08-31
application-body	Image67.tif	262450	2004-08-31
application-body	Image68.tif	229230	2004-08-31
application-body	Image69.tif	208912	2004-08-31
application-body	Image70.tif	167875	2004-08-31
application-body	Image71.tif	162037	2004-08-31
application-body	Image72.tif	6505	2004-08-31
application-body	Image73.tif	693140	2004-08-31
application-body	Image74.tif	536809	2004-08-31
application-body	Image75.tif	8383	2004-08-31
application-body	Image76.tif	10515	2004-08-31
application-body	isoamsa.ent	5191	2004-08-31
application-body	isoamsb.ent	3988	2004-08-31
application-body	isoamsc.ent	1460	2004-08-31
application-body	isoamsn.ent	5620	2004-08-31
application-body	isoamso.ent	1934	2004-08-31
application-body	isoamsr.ent	7073	2004-08-31
application-body	isobox.ent	3568	2004-08-31

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isocyr1.ent	5345	2004-08-31
application-body	isocyr2.ent	2504	2004-08-31
application-body	isodia.ent	1508	2004-08-31
application-body	isogr1.ent	4030	2004-08-31
application-body	isogr2.ent	2259	2004-08-31
application-body	isogr3.ent	3559	2004-08-31
application-body	isogr4.ent	1920	2004-08-31
application-body	isolat1.ent	5282	2004-08-31
application-body	isolat2.ent	9007	2004-08-31
application-body	isomfrk.ent	4553	2004-08-31
application-body	isomopf.ent	2571	2004-08-31
application-body	isomscr.ent	4628	2004-08-31
application-body	isounum.ent	5913	2004-08-31
application-body	isopub.ent	6621	2004-08-31
application-body	isotech.ent	5268	2004-08-31
application-body	mathml2.dtd	54588	2004-08-31
application-body	mathml2-qname-1.mod	13225	2004-08-31
application-body	mmlalias.ent	38209	2004-08-31
application-body	mmlextra.ent	7901	2004-08-31
application-body	soextblk.dtd	12870	2004-08-31
application-body	us-application-body.xsl	82504	2004-08-31
application-body	wipo.ent	4956	2004-08-31
application-body-pdf-wrap	CML01326T-pdf-wrap.xml	741	2004-08-31
abstract-pdf	CML01326T-abst.pdf	16860	2004-08-31
claims-pdf	CML01326T-clms.pdf	43530	2004-08-31
description-pdf	CML01326T-desc.pdf	224240	2004-08-31
drawings-pdf	CML01326T-draw.pdf	409431	2004-08-31
us-declaration	CML01326T-Executed-Declaration_1.TIF	88664	2004-08-31
us-declaration	CML01326T-Executed-Declaration_2.TIF	110512	2004-08-31
us-declaration	CML01326T-Executed-Declaration_3.TIF	48708	2004-08-31
package-data	CML01326T-pkda.xml	20585	2004-08-31
package-data	package-data.dtd	27025	2004-08-31
package-data	us-package-data.xsl	19263	2004-08-31
	Total files size	6827222	

Message Digest:

Digital Certificate Holder  
Name:

cn=Daniel Keith  
Nichols,ou=Registered  
Attorneys,ou=Patent and  
Trademark  
Office,ou=Department of  
Commerce,o=U.S.  
Government,c=US